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Rocky Mountain
Remediation Services, L L C
protecting the environment

MEMORANDUM

DATE October 30, 1996

TO G D Guinn, Environmental Compliance, T130F, X8043

FROM M E Hickman, Project Management, T130F, X7145 *M EH*

SUBJECT MISCELLANEOUS BUILDING 779 CLUSTER DECOMMISSIONING
PROJECT INFORMATION - MEH-026-96

Action Forward information provided in this letter

PURPOSE

The purpose of this correspondence is to forward the information requested at the regulatory kickoff meeting on the Building 779 Cluster Decommissioning Project

DISCUSSION

The attached map identifies the buildings within the project, a table of contents for the proposed Decommissioning Operations Plan, and a summary of the project's scope. The following responses address other questions asked at the kickoff meeting

Question - Why has only 50% (approximately) of Building 779's excess equipment been identified and reported on the Property & Equipment Management System?

Response - Property Utilization & Disposal (PU&D) was contacted regarding the excess equipment. They informed us that the remaining equipment would be reported to DOE within the next two weeks. No explanation was given for initially reporting only part of the equipment.

Question - When will the Building 779 video be shown?

Response - The Building 779 video will be shown Wednesday, October 30, 1996

RESPONSE REQUIREMENTS

Please forward this information to the individuals identified on the attached attendance roster. If you have any questions or need further information, please contact me on X7145

Attachments
As Stated

MEH dlu

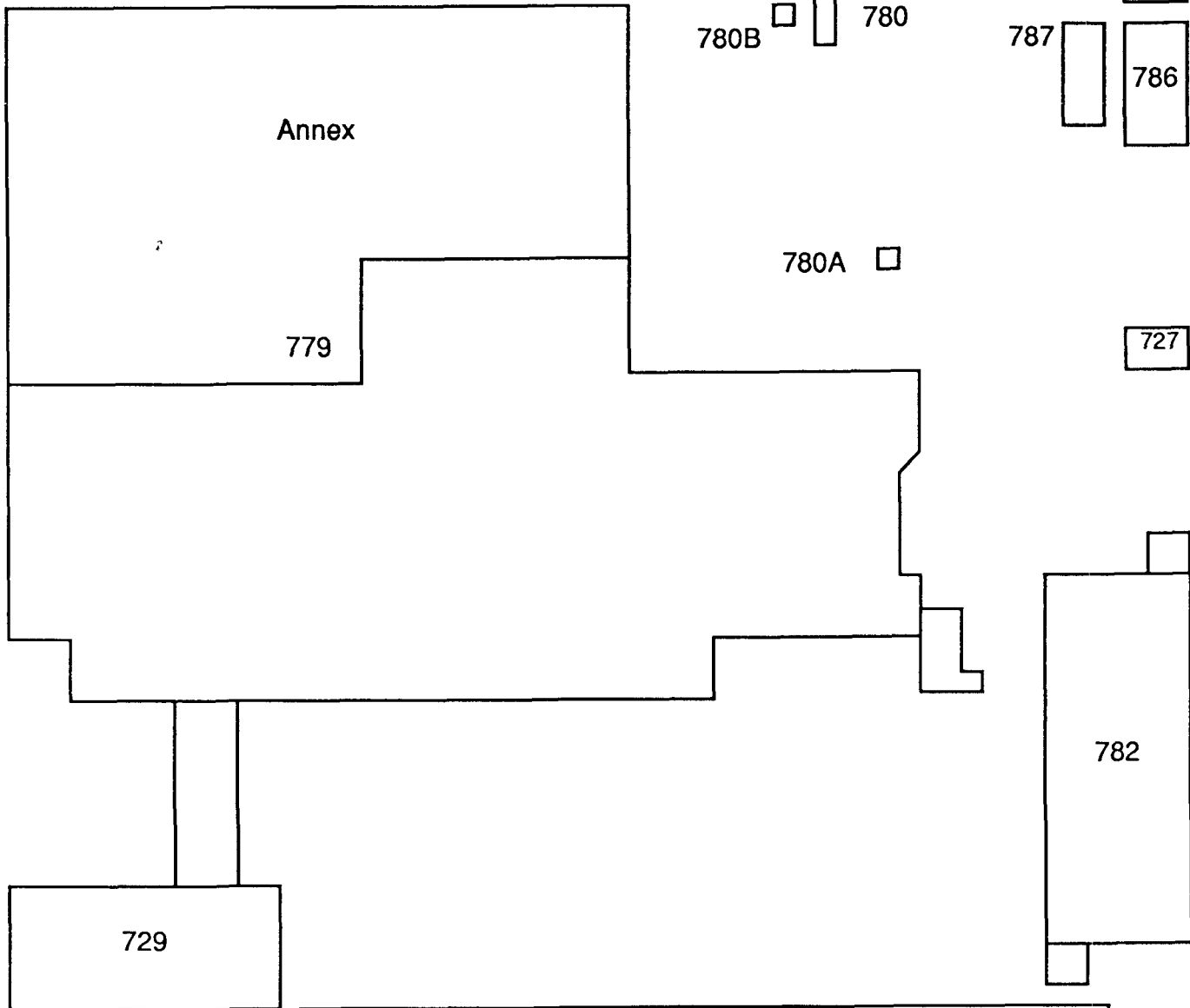
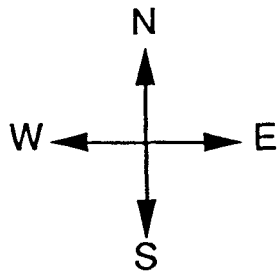
cc
C L Guthrie - T130F
Project File
RMRS Corres Control - B116



DOCUMENT CLASSIFICATION
REVIEW WAIVER PER
CLASSIFICATION OFFICE

ADMIN RECCRD
B779-A-000121

Building 779 Cluster



- 727 Emergency diesel generator facility serving Building 779
- 729 Facility containing filter plenums and self serving emergency diesel generator
- 779 Research and Development Center
- 780 Paint/Storage Facility
- 780A Metal Storage Facility
- 780B Gas Bottle Storage Facility
- 782 Filter Plenum exhaust enclosure for Building 779 exhaust
- 783 Building 779 Cooling Tower Pump House
- 784 Building 779 Cooling Tower Support Facility
- 785 Building 779 Cooling Tower Support Facility
- 786 Building 779 Cooling Tower West Chiller
- 787 Building 779 Cooling Tower and East Chiller

BUILDING 779 DECOMMISSIONING PROJECT SUMMARY

The Building 779 Decommissioning Project will complete the decommissioning activities identified below for the Building 779 Cluster buildings. The Building 779 Cluster consists of the following buildings:

- Building 779 - Research and Development Center
- Building 727 - Emergency Diesel Generator Facility Serving Building 782
- Building 729 - Facility Containing Filter Plenums and Self Serving Emergency Diesel Generator
- Building 780 - Paint/storage Facility
- Building 780A - Metal Storage Facility
- Building 780B - Gas Bottle Storage Facility
- Building 782 - Filter Plenum Exhaust Enclosure for Building 779 Exhaust
- Building 783 - Building 779 Cooling Tower Pump House Support Facility
- Building 784 - Building 779 Standby Cooling Tower Support Facility
- Building 785 - Building 779 Process Water Cooling Tower Support Facility
- Building 786 - Building 779 Cooling Tower West Chiller Support Facility
- Building 787 - Building 779 Cooling Tower East Chiller Support Facility

The Building 779 Decommissioning Project's planning activities started October 15, 1996. The work in Building 779 will start January 1997 after all the required preparation and documentation is in place. The decommissioning activities (see below) are scheduled to be completed over a 3 year period.

The following sequence identifies the general scope of the decommissioning project:

- 1 - Continuing characterization consisting of radiation and industrial hazard (eg. asbestos identification) surveys to be complete prior to and in parallel with the work activities to ensure the workers are properly protected in the changing work environment.
- 2 - Excess equipment will be decontaminated, if cost effective, and removed from the area.
- 3 - System wiring, conduit and piping will be removed, decontaminated (as appropriate) and moved out of the area.
- 4 - Building foundations, floors, walls and ceilings will be decontaminated.
- 5 - A final contamination survey will be complete to demonstrate the facility meets the applicable "End Point Criteria".
- 6 - After all utilities have been disconnected and the building structure/ contents decontaminated, the remaining structure will be dismantled to the foundation level, (foundation and all underground piping, conduit, wiring and utilities will be capped and left in place).

The general activities 1 through 5 will be completed in annex of Building 779 in fiscal year 1996.

The Building 779 Annex consists of rooms:

- | | |
|--|---|
| 146 - Office Room | 147 - Drum Storage Room |
| 149 - Hall Area Room | 150 - Cleaning, Weld and Joining Room |
| 151 - Office | 152 - Experimental Cast and Testing Lab |
| 153 - Drum Storage with Trash Compactor Room | 153A - Waste Compactor Room |
| 153B - Down Draft Room | 154 - Hydriding/Dehydriding Room |
| 155 - Material Testing Room | 156 - Calorimeter Room |
| 157 - Material Testing Room | 159 - RCRA Storage Room |
| 160 - Pyrochemical Development Room | 160A - Vault |
| 161 - Utility Closet | 162 - Machine Shop |
| 163 - Drum Storage | 164 - Women's Shower |
| 165 - Women's Toilet | 167 - Women's Locker Room |

Other buildings and/or rooms will be worked as funding becomes available in fiscal year 1996.

**DECOMMISSIONING OPERATIONS PLAN
(DOP)
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APPENDIX 1 BUILDING 779 CLUSTER DESCRIPTION

GLOSSARY
ACRONYMS

<u>NAME</u>	<u>POSITION</u>	<u>COMPANY</u>	<u>PHONE</u> <u>EXT/PAGER</u>
Mark Hickman	Project Mgr	RMPS	7145 / 3505
Chris Gullbreath		Colo. Dept of Health	x6687
Cathy Alstott		"	4482
Gen Evans		K-H	3432 / 3090
Noel Wood	E/C/D	RMRS	2976 / 3965
Ed Kray		COPHE	2115 / 1433
Aaron McManigle	Env Eng.	AQM/Radson	7240 / 1375
GARY GUIND	Comp	RMRS	8043 / 4629
MARY T AYCOCK	ENV/ENG	SEG/CO	5304 / 07508
MARK ABULAN		EPA	312-6251
Sherril Rudolph	Surfignards	DOE/SSD	5788 / 7649
Dick Sexton	Characterization	SEG	2863 / 0151
John Chapin	Prog mgr	RMPS	3018 /
JAMES BROTHERS	Prop mgmt	DOE	7756
To'z Lukow	Deactivation	DOE	4561
AL GARSTH	MOTA	SAIL/REFO	4367 / 0774
Melody C Bell	Decommissioning Coordinator	DOE	8039 / 07841
Bill Fitch	Integrated Policy	DOE	4013 / 3589
Keith Mohl	RMRS Surface Water		x2172 / dp 1881
IAN PATON	RMRS SURFACE WATER		x2680 / 05238